

NCTA - Analysis of Survey Results  
Tabulation of al by size and compet. type

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Al	System Size										Total			
	Small				Large									
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum		
Competition Type														
Non-Competitive	207	0.36	0.48	75.00	163	0.36	0.48	58.00	370	0.36	0.48	133.00		
Competitive	29	0.34	0.48	10.00	21	0.24	0.44	5.00	50	0.30	0.46	15.00		
Total	236	0.36	0.48	85.00	184	0.34	0.48	63.00	420	0.35	0.48	148.00		

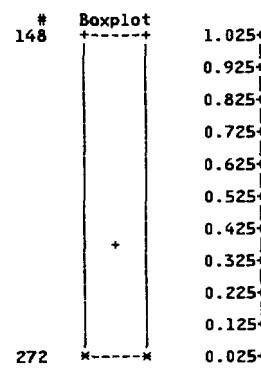
NCTA - Analysis of Survey Results  
Univariate for al - Overall

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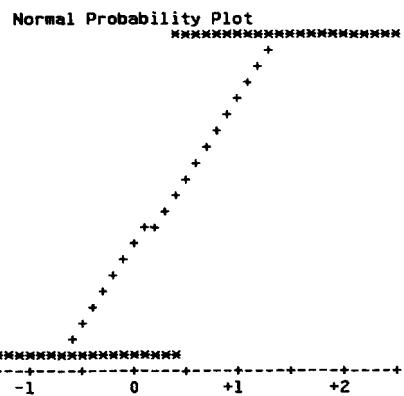
Univariate Procedure

Variable=Al

Moments		Quantiles(Def=5)				Extremes					
N	420	Sum Wgts	420	100% Max	1	99%	1	Lowest	Obs	Highest	Obs
Mean	0.352381	Sum	148	75% Q3	1	95%	1	0(	404)	1(	416)
Std Dev	0.478282	Variance	0.228755	50% Med	0	90%	1	0(	403)	1(	417)
Skewness	0.620243	Kurtosis	-1.62305	25% Q1	0	10%	0	0(	402)	1(	418)
USS	148	CSS	95.84762	0% Min	0	5%	0	0(	401)	1(	419)
CV	135.7286	Std Mean	0.023338			1%	0	0(	400)	1(	420)
T:Mean=0	15.09918	Prob> T	0.0001	Range	1						
Num >= 0	148	Num > 0	148	Q3-Q1	1						
M(Sign)	74	Prob> M	0.0001	Mode	0						
Sgn Rank	5513	Prob> S	0.0001								
W:Normal	0.58365	Prob<W	0.0001								



\* may represent up to 6 counts



NCTA - Analysis of Survey Results  
Tabulation of ovl by size and compet. type

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OVL	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.00	0.00	0.00	163	0.00	0.00	0.00	370	0.00	0.00	0.00
Competitive	29	0.72	0.33	20.82	21	0.63	0.40	13.22	50	0.68	0.36	34.04
Total	236	0.09	0.26	20.82	184	0.07	0.24	13.22	420	0.08	0.25	34.04

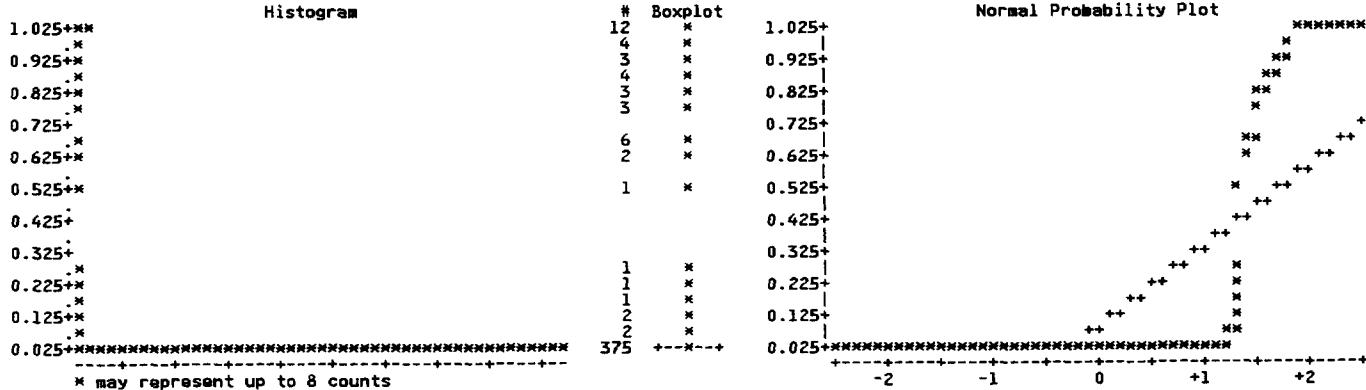
NCTA - Analysis of Survey Results  
Univariate for ovl - Overall

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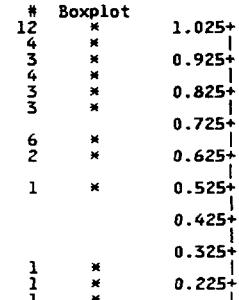
Variable=OVL

Moments			Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	1	99%	1	Lowest	Obs	Highest
Mean	0.081055	Sum	34.0432	75% Q3	0	95%	0.88	0(	420)	1(
Std Dev	0.252194	Variance	0.063602	50% Med	0	90%	0.127	0(	419)	1(
Skewness	2.967634	Kurtosis	7.147799	25% Q1	0	10%	0	0(	418)	1(
USS	29.4086	CSS	26.64922	0% Min	0	5%	0	0(	417)	1(
CV	311.1388	Std Mean	0.012306			1%	0	0(	416)	1(
T:Mean=0	6.58674	Prob> T	0.0001	Range	1					
Num ~= 0	48	Num > 0	48	Q3-Q1	0					
M(Sign)	24	Prob> M	0.0001	Mode	0					
Sgn Rank	588	Prob> S	0.0001							
W:Normal	0.345717	Prob<W	0.0001							

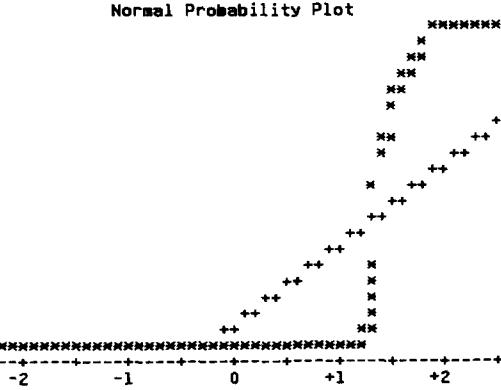
Histogram



# Boxplot



Normal Probability Plot



\* may represent up to 8 counts

NCTA - Analysis of Survey Results  
Tabulation of c by size and compet. type

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C	System Size									Total			
	Small				Large								
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	
Competition Type													
Non-Competitive	207	0.00	0.00	0.00	163	0.00	0.00	0.00	370	0.00	0.00	0.00	0.00
Competitive	29	0.34	0.48	10.00	21	0.05	0.22	1.00	50	0.22	0.42	11.00	
Total	236	0.04	0.20	10.00	184	0.01	0.07	1.00	420	0.03	0.16	11.00	

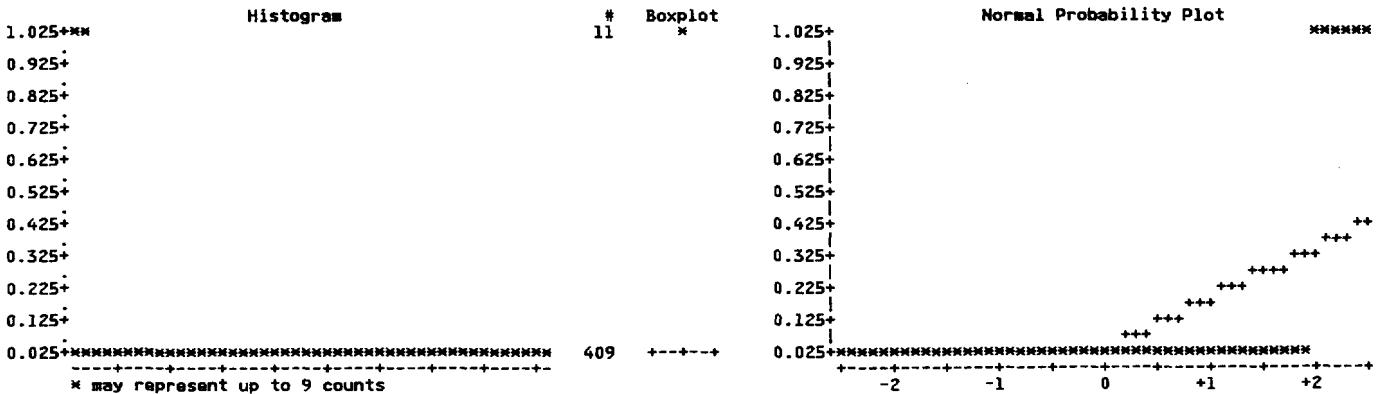
NCTA - Analysis of Survey Results  
Univariate for c - Overall

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Univariate Procedure

Variable=C

Moments			Quantiles(Def=5)					Extremes			
N	420	Sum Wgts	420	100% Max	1	99%	1	Lowest	Obs	Highest	Obs
Mean	0.02619	Sum	11	75% Q3	0	95%	0	0(	420)	1(	186)
Std Dev	0.159892	Variance	0.025565	50% Med	0	90%	0	0(	419)	1(	187)
Skewness	5.954982	Kurtosis	33.62189	25% Q1	0	10%	0	0(	418)	1(	191)
USS	11	CSS	10.7119	0% Min	0	5%	0	0(	417)	1(	192)
CV	610.4962	Std Mean	0.007802		1%		0	0(	416)	1(	193)
T:Mean=0	3.356925	Prob> T	0.0009	Range	1						
Num > 0	11	Num > 0	11	Q3-Q1	0						
M(Sign)	5.5	Prob> M	0.0010	Mode	0						
Sgn Rank	33	Prob> S	0.0010								
W:Normal	0.153587	Prob<W	0.0001								



NCTA - Analysis of Survey Results  
Tabulation of mso by size and compet. type

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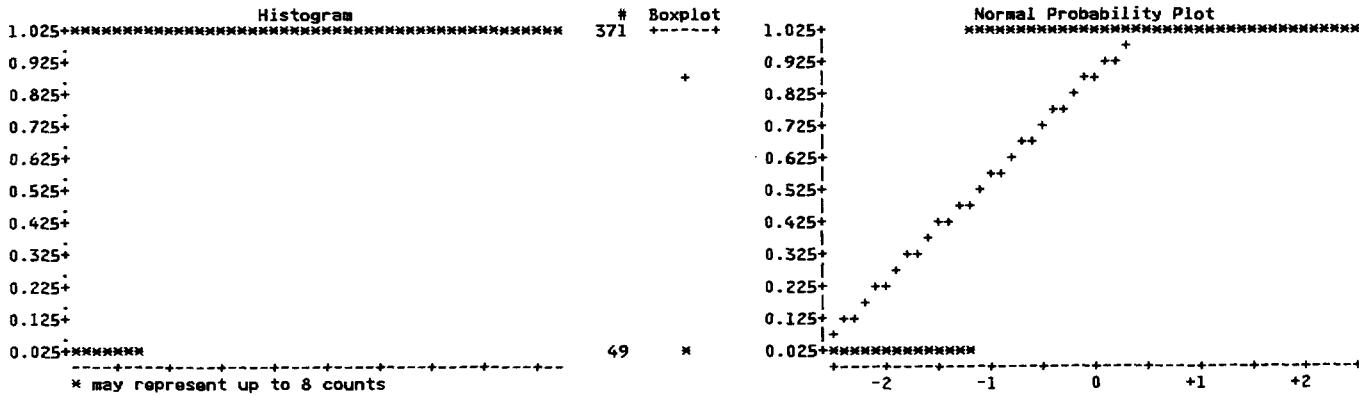
MSO	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.88	0.32	183.00	163	0.95	0.22	155.00	370	0.91	0.28	338.00
Competitive	29	0.48	0.51	14.00	21	0.90	0.30	19.00	50	0.66	0.48	33.00
Total	236	0.83	0.37	197.00	184	0.95	0.23	174.00	420	0.88	0.32	371.00

NCTA - Analysis of Survey Results  
Univariate for mso - Overall

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Variable=MSO

Moments			Quantiles(Def=5)			Extremes		
N	420	Sum Wgts	420	100% Max	1	99%	1	Lowest Obs
Mean	0.883333	Sum	371	75% Q3	1	95%	1	Highest Obs
Std Dev	0.321406	Variance	0.103302	50% Med	1	90%	1	1( 415)
Skewness	-2.39677	Kurtosis	3.762397	25% Q1	1	10%	1	1( 414)
USS	371	CSS	43.28333	0% Min	0	5%	0	1( 412)
CV	36.38553	Std Mean	0.015683			1%	0	1( 399)
T:Mean=0	56.32432	Prob> T	0.0001	Range	1		0	1( 419)
Num ~= 0	371	Num > 0	371	Q3-Q1	0		0	1( 420)
M(Sign)	185.5	Prob> M	0.0001	Mode	1			
Sgn Rank	34503	Prob> S	0.0001					
W:Normal	0.366441	Prob<W	0.0001					



NCTA - Analysis of Survey Results  
Tabulation of lms by size and competit. type

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LMS	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	3.84	2.26	793.95	163	4.07	2.03	663.70	370	3.94	2.16	1457.65
Competitive	29	2.26	2.81	65.43	21	2.68	2.11	56.19	50	2.43	2.52	121.62
Total	236	3.64	2.38	859.38	184	3.91	2.08	719.88	420	3.76	2.26	1579.26

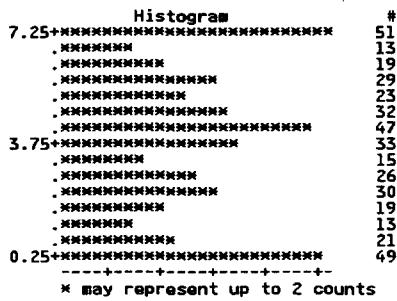
NCTA - Analysis of Survey Results  
Univariate for lms - Overall

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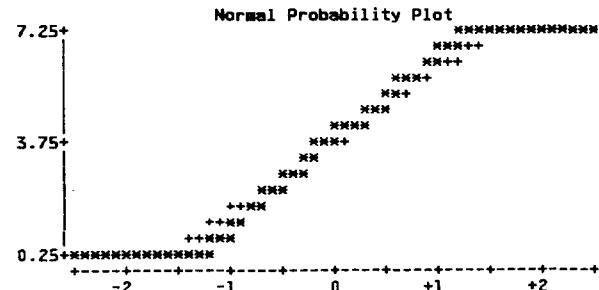
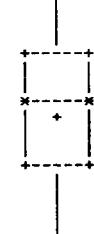
Univariate Procedure

Variable=LMS

Moments			Quantiles(Def=5)				Extremes				
N	420	Sum Wgts	420	100% Max	7.09	99%	7.09	Lowest	Obs	Highest	Obs
Mean	3.760152	Sum	1579.264	75% Q3	5.545	95%	7.09	0(	415)	7.09(	374)
Std Dev	2.258386	Variance	5.100308	50% Med	4.043	90%	7.09	0(	414)	7.09(	382)
Skewness	-0.18442	Kurtosis	-1.04843	25% Q1	2.197	10%	0	0(	412)	7.09(	396)
USS	8075.302	CSS	2137.029	0% Min	0	5%	0	0(	399)	7.09(	405)
CV	60.06103	Std Mean	0.110198			1%	0	0(	381)	7.09(	417)
T:Mean=0	54.1218	Prob> T	0.0001	Range	7.09						
Num ~= 0	371	Num > 0	371	Q3-Q1	3.348						
M(Sign)	185.5	Prob> M	0.0001	Mode	7.09						
Sgn Rank	34503	Prob> S	0.0001								
W:Normal	0.911255	Prob<W	0.0001								



Boxplot



NCTA - Analysis of Survey Results  
Tabulation of rss by size and compet. type

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RSS	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.00	0.01	0.93	163	0.00	0.00	0.01	370	0.00	0.01	0.94
Competitive	29	0.00	0.00	0.08	21	0.00	0.00	0.00	50	0.00	0.00	0.08
Total	236	0.00	0.01	1.01	184	0.00	0.00	0.01	420	0.00	0.01	1.02

NCTA - Analysis of Survey Results  
Univariate for rss - Overall

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Univariate Procedure

Variable=RSS

Moments		
N	420	Sum Wgts
Mean	0.002435	Sum
Std Dev	0.005762	Variance
Skewness	4.634735	Kurtosis
USS	0.0164	CSS
CV	236.6388	Std Mean
T:Mean=0	8.660416	Prob> T
Num == 0	420	0.0001
M(Sign)	210	Prob> M
Sgn Rank	44205	Prob> S
W:Normal	0.477837	Prob<W

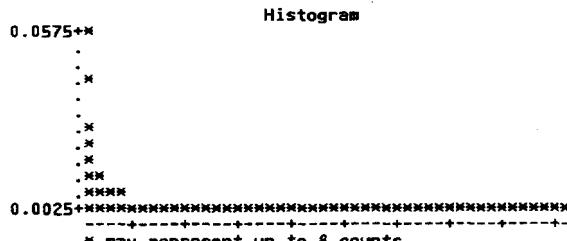
Quantiles(Def=5)

	100% Max	99% 0.027027
75% Q3	0.002019	95% 0.012752
50% Med	0.000303	90% 0.006581
25% Q1	0.000048	10% 0.000017
0% Min	2.6E-6	5% 0.000011
		1% 4.2E-6

Extremes

Lowest	Obs	Highest	Obs
2.6E-6	252	0.027027	416
2.6E-6	250	0.027027	418
2.6E-6	249	0.04	319
2.6E-6	248	0.04	320
4.2E-6	343	0.055556	20

Histogram



# Boxplot

1 \* 0.0575+

Normal Probability Plot



NCTA - Analysis of Survey Results  
Tabulation of rtc by size and compet. type

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RTC	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.05	0.02	10.34	163	0.03	0.01	4.72	370	0.04	0.02	15.06
Competitive	29	0.03	0.01	0.94	21	0.03	0.01	0.56	50	0.03	0.01	1.49
Total	236	0.05	0.02	11.28	184	0.03	0.01	5.28	420	0.04	0.02	16.55

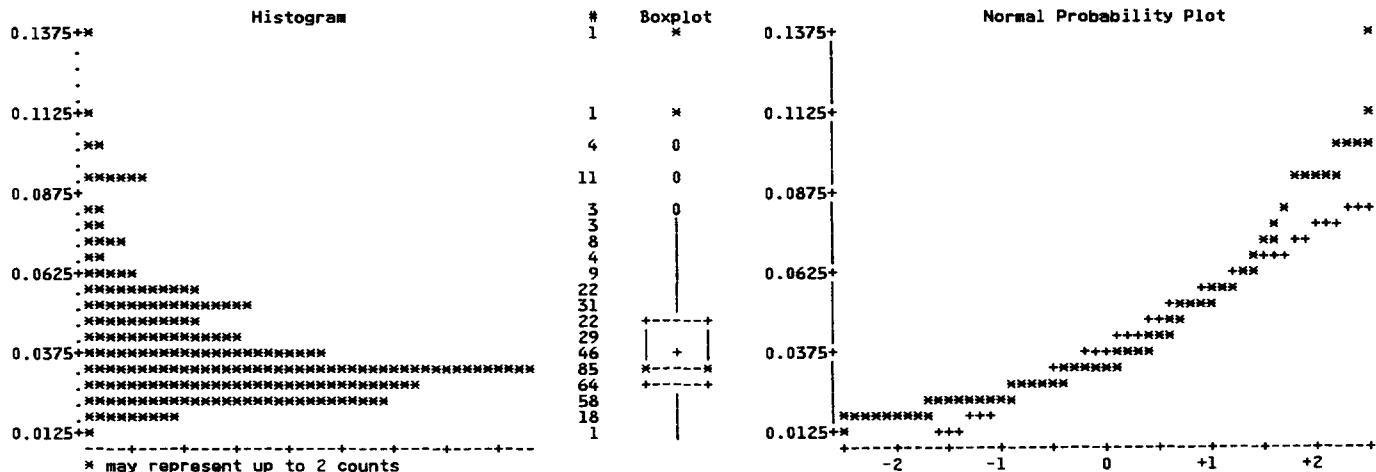
NCTA - Analysis of Survey Results  
Univariate for rtc - Overall

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Univariate Procedure

Variable=RTC

Moments			Quantiles(Def=5)			Extremes		
N	420	Sum Wgts	420	100% Max	0.13663	99%	0.1	
Mean	0.039416	Sum	16.55492	75% QS	0.04762	95%	0.07692	0.01427( 349) 0.1( 136)
Std Dev	0.01799	Variance	0.000324	50% Med	0.035735	90%	0.0625	0.01742( 86) 0.1( 212)
Skewness	1.704992	Kurtosis	3.681981	25% Q1	0.027455	10%	0.022235	0.01758( 188) 0.1( 416)
USS	0.788146	CSS	0.13561	0% Min	0.01427	5%	0.02	0.01794( 142) 0.11111( 207)
CV	45.66159	Std Mean	0.000878			1%	0.01818	0.01818( 404) 0.13663( 381)
T:Mean=0	44.90181	Prob> T	0.0001	Range	0.12236			
Num <= 0	420	Num > 0	420	Q3-Q1	0.020165			
M(Sign)	210	Prob> M	0.0001	Mode	0.05			
Sgn Rank	44205	Prob> S	0.0001					
W:Normal	0.848746	Prob<W	0.0001					



\* may represent up to 2 counts

PNB	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.62	0.13	127.80	163	0.70	0.08	113.64	370	0.65	0.11	241.44
Competitive	29	0.70	0.08	20.27	21	0.69	0.06	14.54	50	0.70	0.07	34.81
Total	236	0.63	0.12	148.07	184	0.70	0.07	128.18	420	0.66	0.11	276.25

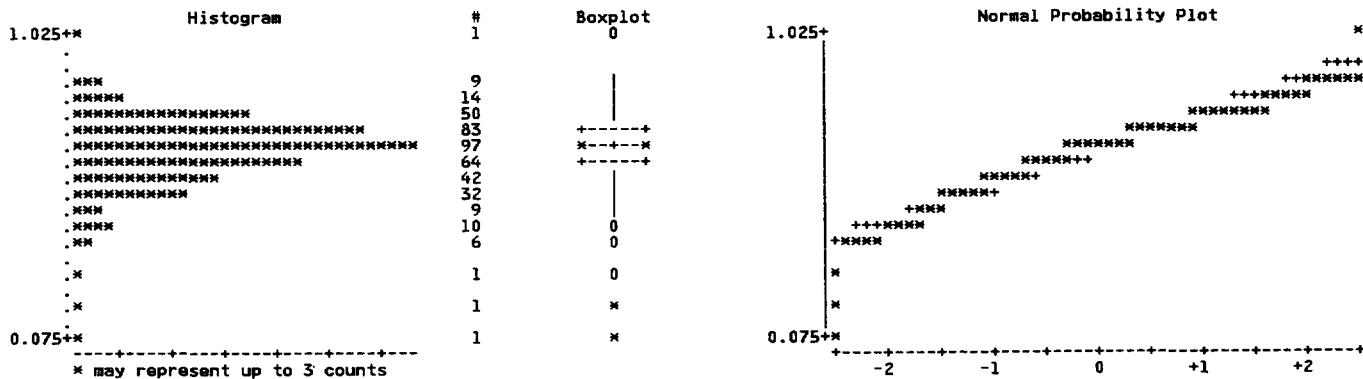
NCTA - Analysis of Survey Results  
Univariate for pnb - Overall

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Univariate Procedure

Variable=PNB

Moments			Quantiles(Def=5)					Extremes			
N	420	Sum Wgts	420	100% Max	1	99%	0.8702	Lowest	Obs	Highest	Obs
Mean	0.657732	Sum	276.2476	75% Q3	0.7297	95%	0.81685	0.05(	334)	0.8702(	52)
Std Dev	0.110677	Variance	0.012249	50% Med	0.6711	90%	0.7778	0.1657(	381)	0.8787(	406)
Skewness	-0.98573	Kurtosis	2.983148	25% Q1	0.6	10%	0.5238	0.2727(	401)	0.8889(	207)
USS	186.8295	CSS	5.13248	0% Min	0.05	5%	0.4565	0.3571(	116)	0.8972(	160)
CV	16.82703	Std Mean	0.0054			1%	0.3571	0.3571(	17)	1(	58)
T:Mean=0	121.7916	Prob> T	0.0001	Range	0.95						
Num=>0	420	Num > 0	420	Q3-Q1	0.1297						
M(Sign)	210	Prob> M	0.0001	Mode	0.6667						
Sgn Rank	44205	Prob> S	0.0001								
W:Normal	0.960386	Prob<W	0.0001								



PA0	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.22	0.22	46.00	163	0.28	0.20	46.24	370	0.25	0.21	92.25
Competitive	29	0.13	0.24	3.88	21	0.54	0.89	11.28	50	0.30	0.63	15.16
Total	236	0.21	0.22	49.89	184	0.31	0.36	57.52	420	0.26	0.30	107.41

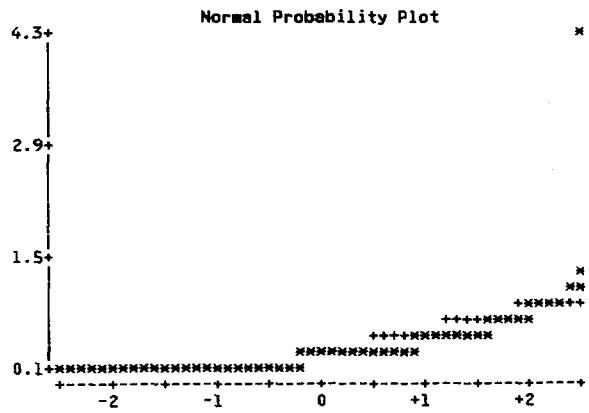
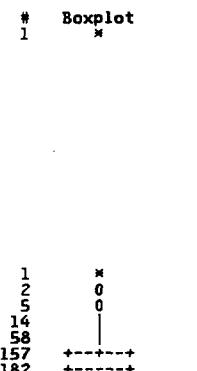
NCTA - Analysis of Survey Results  
Univariate for pa0 - Overall

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Variable=PA0

Moments			Quantiles(Def=5)			Extremes		
N	420	Sum Wgts	420	100% Max	4.3259	99%	0.9906	Lowest Obs
Mean	0.255728	Sum	107.4056	75% Q3	0.36615	95%	0.60425	Highest Obs
Std Dev	0.295238	Variance	0.087166	50% Med	0.2328	90%	0.5245	0( 417) 0.9906( 115)
Skewness	6.706019	Kurtosis	86.03747	25% Q1	0.04895	10%	0	0( 405) 1.0167( 335)
USS	63.989	CSS	36.52262	0% Min	0	5%	0	0( 396) 1.1852( 72)
CV	115.4503	Std Mean	0.014406	Range	4.3259	1%	0	0( 395) 1.3864( 409)
T:Mean=0	17.75127	Prob> T	0.0001	Q3-Q1	0.3172			0( 382) 4.3259( 310)
Num >= 0	331	Num > 0	331	Mode	0			
M(Sign)	165.5	Prob> M	0.0001					
Sgn Rank	27473	Prob> S	0.0001					
W:Normal	0.67594	Prob<W	0.0001					

Univariate Procedure



NCTA - Analysis of Survey Results  
Tabulation of prm by size and compet. type

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PRM	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.10	0.19	20.95	163	0.26	0.30	41.73	370	0.17	0.26	62.67
Competitive	29	0.19	0.29	5.48	21	0.22	0.24	4.61	50	0.20	0.27	10.09
Total	236	0.11	0.21	26.43	184	0.25	0.29	46.34	420	0.17	0.26	72.77

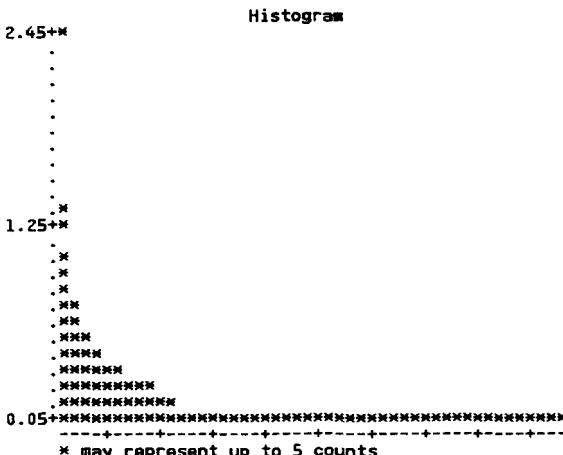
NCTA - Analysis of Survey Results  
Univariate for prm - Overall

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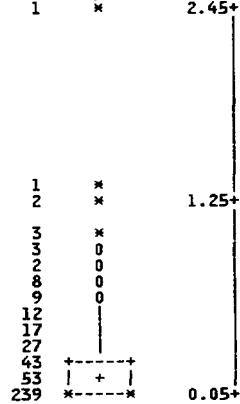
Variable=PRM

Moments			Quantiles(Def=5)					Extremes			
N	420	Sum Wgts	420	100% Max	2.4074	99%	1.0639	Lowest	Obs	Highest	Obs
Mean	0.173253	Sum	72.7661	75% Q3	0.25285	95%	0.6657	0(	420)	1.0639(	111)
Std Dev	0.25847	Variance	0.066807	50% Med	0.0676	90%	0.49085	0(	419)	1.2371(	86)
Skewness	3.024264	Kurtosis	15.60335	25% Q1	0	10%	0	0(	416)	1.2634(	226)
USS	40.59885	CSS	27.99193	0% Min	0	5%	0	0(	415)	1.3124(	145)
CV	149.1865	Std Mean	0.012612			1%	0	0(	414)	2.4074(	72)
T:Mean=0	13.7371	Prob> T	0.0001	Range	2.4074						
Num >= 0	292	Num > 0	292	Q3-Q1	0.25285						
M(Sign)	146	Prob> M	0.0001	Mode	0						
Sgn Rank	21389	Prob> S	0.0001								
W:Normal	0.70322	Prob<W	0.0001								

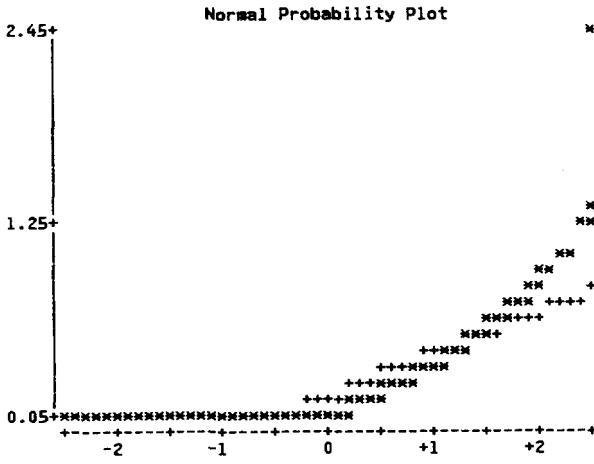
Histogram



# Boxplot



Normal Probability Plot



\* may represent up to 5 counts

NCTA - Analysis of Survey Results  
Tabulation of pt2 by size and competit. type

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PT2	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.44	0.48	90.22	163	0.77	0.40	125.61	370	0.58	0.47	215.83
Competitive	29	0.42	0.48	12.07	21	0.53	0.48	11.08	50	0.46	0.48	23.15
Total	236	0.43	0.48	102.30	184	0.74	0.41	136.69	420	0.57	0.48	238.98

NCTA - Analysis of Survey Results  
Univariate for pt2 - Overall

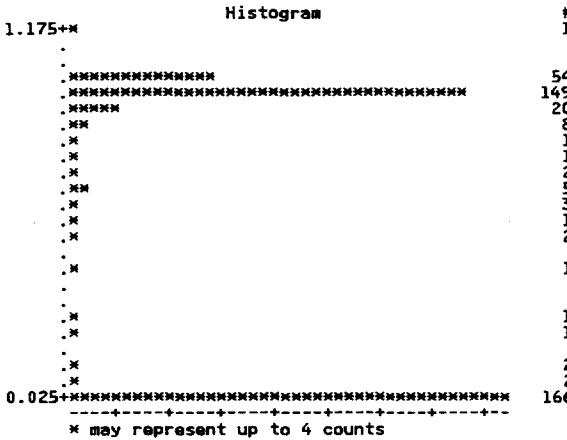
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Univariate Procedure

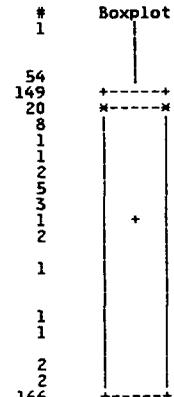
Variable=PT2

Moments			Quantiles(Def=5)			Extremes				
N	420	Sum Wgts	420	100% Max	1.1852	99%	1	Lowest Obs	Highest Obs	Obs
Mean	0.569007	Sum	238.9828	75% Q3	0.9951	95%	1	0( 420)	1( 369)	
Std Dev	0.475857	Variance	0.22642	50% Med	0.93945	90%	1	0( 419)	1( 373)	
Skewness	-0.32262	Kurtosis	-1.85964	25% Q1	0	10%	0	0( 418)	1( 400)	
USS	230.853	CSS	94.87015	0% Min	0	5%	0	0( 416)	1( 404)	
CV	83.62583	Std Mean	0.023218			1%	0	0( 415)	1.1852( 72)	
T:Mean=0	24.50667	Prob> T	0.0001	Range	1.1852					
Num >= 0	255	Num > 0	255	Q3-Q1	0.9951					
M(Sign)	127.5	Prob> M	0.0001	Mode	0					
Sgn Rank	16320	Prob> S	0.0001							
W:Normal	0.655591	Prob<W	0.0001							

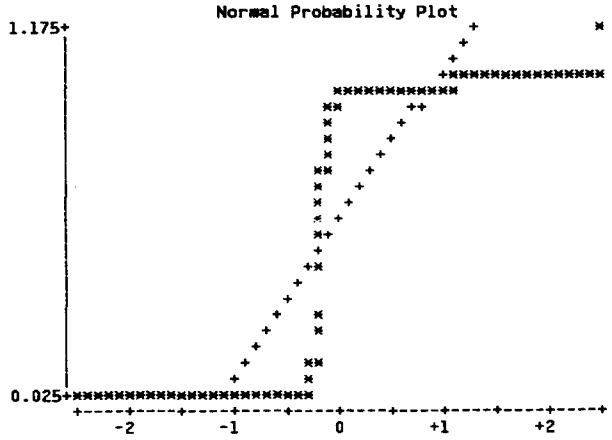
Histogram



Boxplot



Normal Probability Plot



\* may represent up to 4 counts

NCTA - Analysis of Survey Results  
Tabulation of ptc by size and competit. type

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PTC	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.01	0.07	1.43	163	0.01	0.07	1.83	370	0.01	0.07	3.26
Competitive	29	0.01	0.08	0.43	21	0.01	0.02	0.11	50	0.01	0.06	0.55
Total	236	0.01	0.07	1.86	184	0.01	0.07	1.94	420	0.01	0.07	3.80

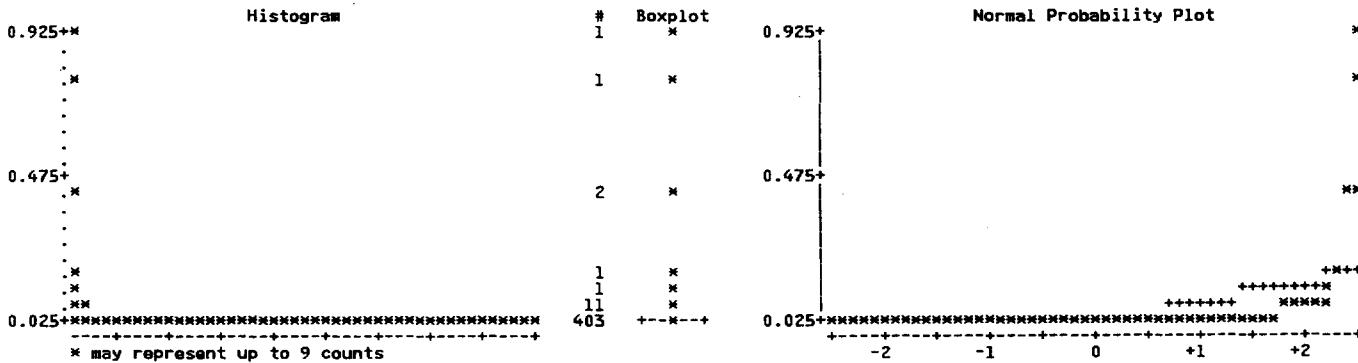
NCTA - Analysis of Survey Results  
Univariate for ptc - Overall

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Univariate Procedure

Variable=PTC

Moments			Quantiles(Def=5)				Extremes				
N	420	Sum Wgts	420	100% Max	0.9424	99%	0.1588	Lowest	Obs	Highest	Obs
Mean	0.009056	Sum	3.8035	75% Q3	0	95%	0.02385	0(	420)	0.1588(	52)
Std Dev	0.067011	Variance	0.004491	50% Med	0	90%	0	0(	419)	0.407(	273)
Skewness	11.05888	Kurtosis	133.9219	25% Q1	0	10%	0	0(	418)	0.4335(	376)
USS	1.915971	CSS	1.881526	0% Min	0	5%	0	0(	417)	0.7632(	243)
CV	739.9698	Std Mean	0.00327			1%	0	0(	416)	0.9424(	258)
T:Mean=0	2.769559	Prob> T	0.0059	Range	0.9424						
Num > 0	41	Num > 0	41	Q3-Q1	0						
H(Sign)	20.5	Prob> M	0.0001	Mode	0						
Sgn Rank	430.5	Prob> S	0.0001								
W:Normal	0.143348	Prob<W	0.0001								



NCTA - Analysis of Survey Results  
Tabulation of lin by size and competit. type

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LIN	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	10.02	0.33	2073.68	163	10.30	0.37	1679.49	370	10.14	0.37	3753.17
Competitive	29	9.94	0.20	288.37	21	10.29	0.44	216.01	50	10.09	0.36	504.38
Total	236	10.01	0.32	2362.05	184	10.30	0.37	1895.51	420	10.14	0.37	4257.56

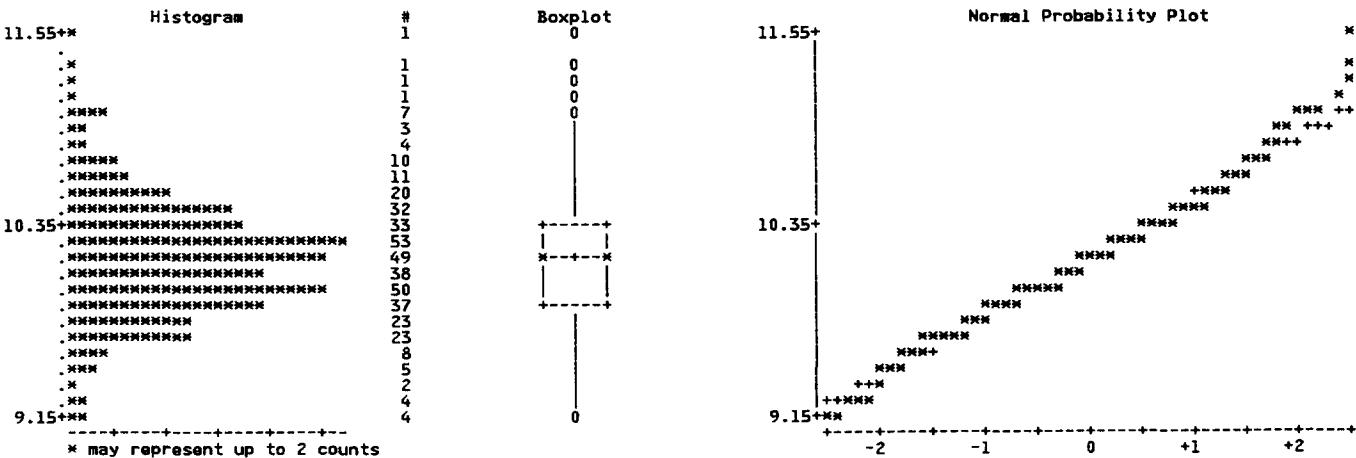
NCTA - Analysis of Survey Results  
Univariate for lin - Overall

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Univariate Procedure

Variable=LIN

Moments			Quantiles(Def=5)				Extremes				
N	420	Sum Wgts	420	100% Max	11.557	99%	11.084	Lowest	Obs	Highest	Obs
Mean	10.13704	Sum	4257.557	75% Q3	10.355	95%	10.748	9.106(	116)	11.084(	73)
Std Dev	0.372973	Variance	0.139109	50% Med	10.146	90%	10.5895	9.118(	8)	11.149(	113)
Skewness	0.303725	Kurtosis	0.857364	25% Q1	9.8925	10%	9.688	9.143(	213)	11.289(	115)
USS	43217.31	CSS	58.28674	0% Min	9.106	5%	9.588	9.173(	70)	11.391(	34)
CV	3.679313	Std Mean	0.018199			1%	9.253	9.253(	340)	11.557(	252)
T:Mean=0	557.0035	Prob> T	0.0001	Range	2.451						
Num <= 0	420	Num > 0	420	Q3-Q1	0.4625						
M(Sign)	210	Prob> M	0.0001	Mode	10.496						
Sgn Rank	44205	Prob> S	0.0001								
W:Normal	0.980578	Prob<W	0.1390								



NCTA - Analysis of Survey Results  
Tabulation of lar by size and competit. type

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LAR	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	3.03	0.19	627.71	163	3.10	0.16	506.06	370	3.06	0.18	1133.77
Competitive	29	2.71	0.20	78.73	21	3.08	0.19	64.67	50	2.87	0.27	143.40
Total	236	2.99	0.21	706.44	184	3.10	0.16	570.73	420	3.04	0.20	1277.17

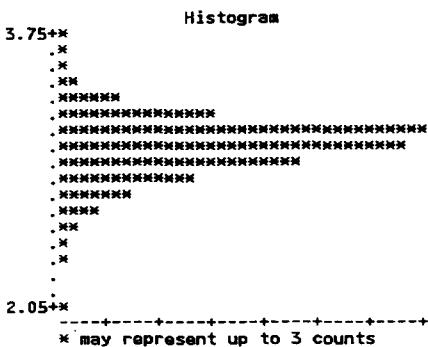
NCTA - Analysis of Survey Results  
Univariate for lar - Overall

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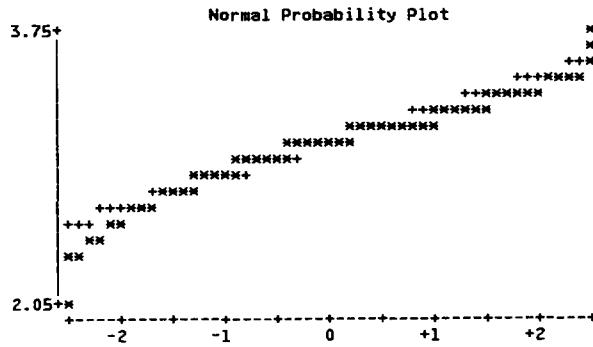
Univariate Procedure

Variable=LAR

Moments			Quantiles(Def=5)			Extremes		
N	420	Sum Wgts	420	100% Max	3.734	99%	3.673	Lowest Obs
Mean	3.040879	Sum	1277.169	75% Q3	3.1585	95%	3.3125	2.015( 405) 3.473( 259)
Std Dev	0.200047	Variance	0.040019	50% Med	3.0655	90%	3.255	2.321( 12) 3.492( 243)
Skewness	-0.80247	Kurtosis	2.782899	25% Q1	2.928	10%	2.8005	2.324( 138) 3.579( 231)
USS	3900.484	CSS	16.7678	0% Min	2.015	5%	2.6975	2.374( 172) 3.617( 258)
CV	6.578578	Std Mean	0.009761			1%	2.404	2.404( 2) 3.734( 72)
T:Mean=0	311.5268	Prob> T	0.0001	Range	1.719			
Num ~= 0	420	Num > 0	420	Q3-Q1	0.2305			
M(Sign)	210	Prob> M	0.0001	Mode	3.039			
Sgn Rank	44205	Prob> S	0.0001					
W:Normal	0.963096	Prob<W	0.0001					



Boxplot



NCTA - Analysis of Survey Results  
Tabulation of ariebs by size and competit. type

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ARIEPS	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	21.09	3.75	4365.89	163	22.58	3.66	3680.49	370	21.75	3.78	8046.38
Competitive	29	15.39	3.00	446.22	21	22.12	4.03	464.46	50	18.21	4.80	910.68
Total	236	20.39	4.11	4812.11	184	22.53	3.70	4144.95	420	21.33	4.07	8957.06

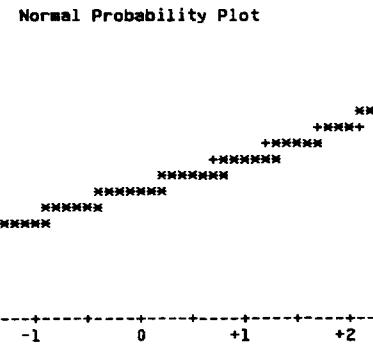
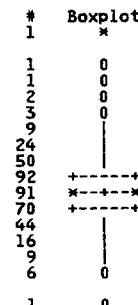
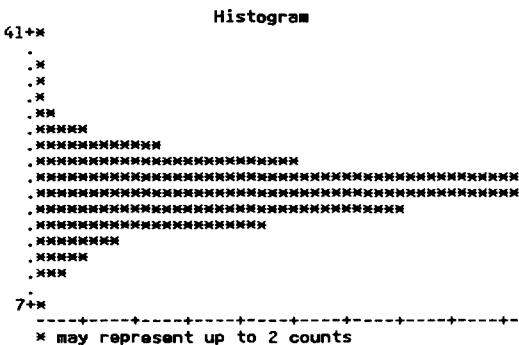
NCTA - Analysis of Survey Results  
Univariates for ariebs - Overall

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Univariate Procedure

Variable=ARIEPS

Moments			Quantiles(Def=5)					Extremes			
N	420	Sum Wgts	420	100% Max	41.86	99%	32.22	Lowest	Obs	Highest	Obs
Mean	21.32633	Sum	8957.06	75% Q3	23.535	95%	27.445	7.5(	405)	32.22(	259)
Std Dev	4.071838	Variance	16.57986	50% Med	21.45	90%	25.92	10.19(	12)	32.84(	245)
Skewness	0.352653	Kurtosis	2.372298	25% Q1	18.685	10%	16.45	10.21(	138)	35.85(	231)
USS	197968.2	CSS	6946.962	0% Min	7.5	5%	14.84	10.74(	172)	37.23(	258)
CV	19.093	Std Mean	0.198685			1%	11.06	11.06(	2)	41.86(	72)
T:Mean=0	107.3372	Prob> T	0.0001	Range	34.36						
Num <= 0	420	Num > 0	420	Q3-Q1	4.85						
M(Sign)	210	Prob> M	0.0001	Mode	18.56						
Sgn Rank	44205	Prob> S	0.0001								
W:Normal	0.980076	Prob<W	0.1118								



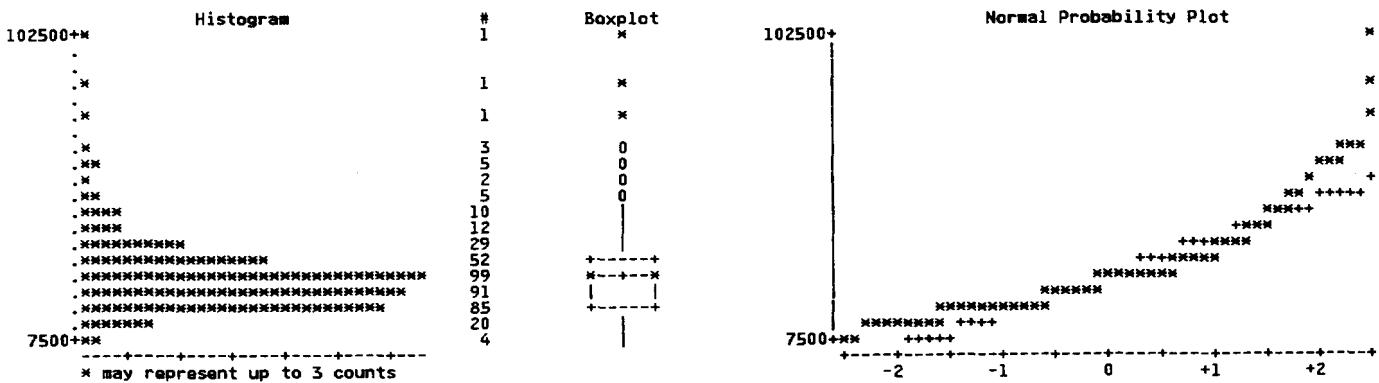
INCOME	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	23,722.17	8,650.37	4910490.00	163	31,951.33	12,981.46	5208067.00	370	27,347.45	11,510.59	10118557.00
Competitive	29	21,252.17	4,665.70	616313.00	21	32,153.71	14,574.24	675228.00	50	25,830.82	11,343.62	1291541.00
Total	236	23,418.66	8,297.52	5526803.00	184	31,974.43	13,130.06	5883295.00	420	27,166.90	11,487.95	11410098.00

NCTA - Analysis of Survey Results  
Univariate for income - Overall

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Variable=INCOME

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	104523	99%	65092	Lowest	Obs	Highest	Obs
Mean	27166.9	Sum	11410098	75% Q3	31405.5	95%	46534.5	9009(	116)	65092(	73)
Std Dev	11487.95	Variance	1.3197E8	50% Med	25494.5	90%	39714.5	9117(	8)	69487(	113)
Skewness	2.156527	Kurtosis	8.278099	25% Q1	19777	10%	16126.5	9345(	213)	79969(	115)
USS	3.653E11	CSS	5.53E10	0% Min	9009	5%	14585	9635(	70)	88539(	34)
CV	42.28657	Std Mean	560.5546			1%	10432	10432(	340)	104523(	252)
T:Mean=0	48.46433	Prob> T	0.0001	Range	95514						
Num ~= 0	420	Num > 0	420	Q3-Q1	11628.5						
M(Sign)	210	Prob> M	0.0001	Mode	15290						
Sgn Rank	44205	Prob> S	0.0001								
W:Normal	0.852838	Prob<W	0.0001								



NCTA - Analysis of Survey Results  
Tabulation of populati by size and compet. type

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POPULATI	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	8,164.51	11,180.67	1690054.00	163	19,415.50	18,261.79	3166726.00	370	13,121.03	15,731.56	4854780.00
Competitive	29	12,010.76	11,568.04	348312.00	21	25,357.57	18,322.06	532509.00	50	17,616.42	16,055.15	880821.00
Total	236	8,637.14	11,275.05	2038366.00	184	20,093.67	18,316.69	3697235.00	420	13,656.19	15,818.30	5735601.00

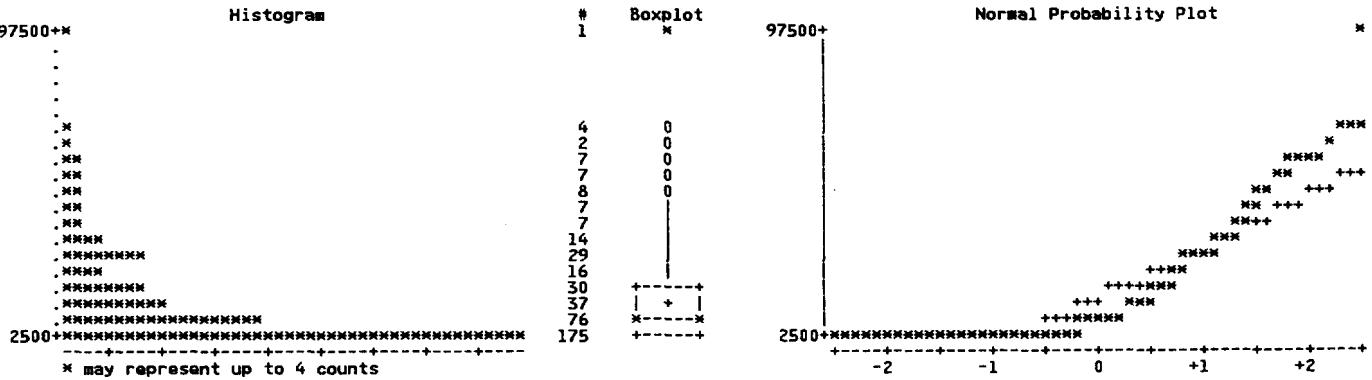
NCTA - Analysis of Survey Results  
Univariate for populati - Overall

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Univariate Procedure

Variable=POPULATI

Moments			Quantiles(Def=5)			Extremes		
N	420	Sum Wgts	420	100% Max	99420	99%	65924	Lowest Obs
Mean	13656.19	Sum	5735601	75% Q3	19202.5	95%	49939.5	117( 138) 65924( 310)
Std Dev	15818.3	Variance	2.5022E8	50% Med	7205.5	90%	36697.5	235( 250) 68390( 173)
Skewness	1.797415	Kurtosis	3.40311	25% Q1	2539	10%	1045	238( 169) 69153( 47)
USS	1.832E11	CSS	1.048E11	0% Min	117	5%	609.5	272( 279) 69577( 226)
CV	115.8325	Std Mean	771.8542			1%	296	296( 162) 99420( 48)
T:Mean=0	17.69271	Prob> T	0.0001	Range	99303			
Num >= 0	420	Num > 0	420	Q3-Q1	16663.5			
H(Sign)	210	Prob> M	0.0001	Mode	5060			
Sgn Rank	44205	Prob> S	0.0001					
W:Normal	0.776042	Prob<W	0.0001					



NCTA - Analysis of Survey Results  
Tabulation of s2\_hh by size and compet. type

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S2_HH	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	4,097.73	16,060.91	848230.00	163	102014.80	131055.70	16628412.00	370	47,234.17	100269.42	17476642.00
Competitive	29	4,336.21	4,015.43	125750.00	21	89,642.38	78,382.83	1882490.00	50	40,164.80	65,770.85	2008240.00
Total	236	4,127.03	15,101.25	973980.00	184	100602.73	126062.08	18510902.00	420	46,392.58	96,774.67	19484882.00

NCTA - Analysis of Survey Results  
Univariates for s2\_hh - Overall

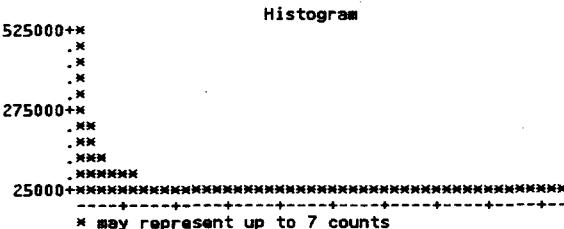
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Univariate Procedure

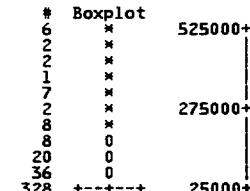
Variable=S2\_HH

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	548209	99%	546932	Lowest	0(	Obs	Highest
Mean	46392.58	Sum	19484882	75% Q3	39953	95%	231237.5	0(	359)	546932(	248)
Std Dev	96774.67	Variance	9,3653E9	50% Med	7075	90%	137197	0(	335)	546932(	249)
Skewness	3.311415	Kurtosis	11.80194	25% Q1	1027	10%	333	0(	182)	546932(	250)
USS	4.828E12	CSS	3.924E12	0% Min	0	5%	167.5	0(	177)	546932(	252)
CV	208.5995	Std Mean	4722.12			1%	0	0(	169)	546932(	24)
T:Mean=0	9.824522	Prob> T	0.0001	Range	548209						
Num ~= 0	411	Num > 0	411	Q3-Q1	38926						
M(Sign)	205.5	Prob> M	0.0001	Mode	0						
Sgn Rank	42333	Prob> S	0.0001								
W:Normal	0.523597	Prob<W	0.0001								

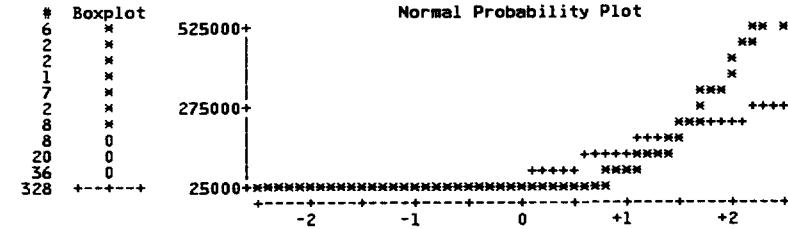
Histogram



# Boxplot



Normal Probability Plot



NCTA - Analysis of Survey Results  
Tabulation of s2\_hhpas by size and compet. type

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S2_HHPAS	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	2,236.01	2,918.35	462855.00	163	88,469.08	120118.68	14420460.00	370	40,225.18	90,426.37	14883315.00
Competitive	29	3,567.83	2,920.16	103467.00	21	76,589.48	70,827.40	1608379.00	50	34,236.92	58,119.32	1711846.00
Total	236	2,399.67	2,945.13	566322.00	184	87,113.26	115478.86	16028839.00	420	39,512.29	87,177.72	16595161.00

NCTA - Analysis of Survey Results  
Univariate for s2\_hhpas - Overall

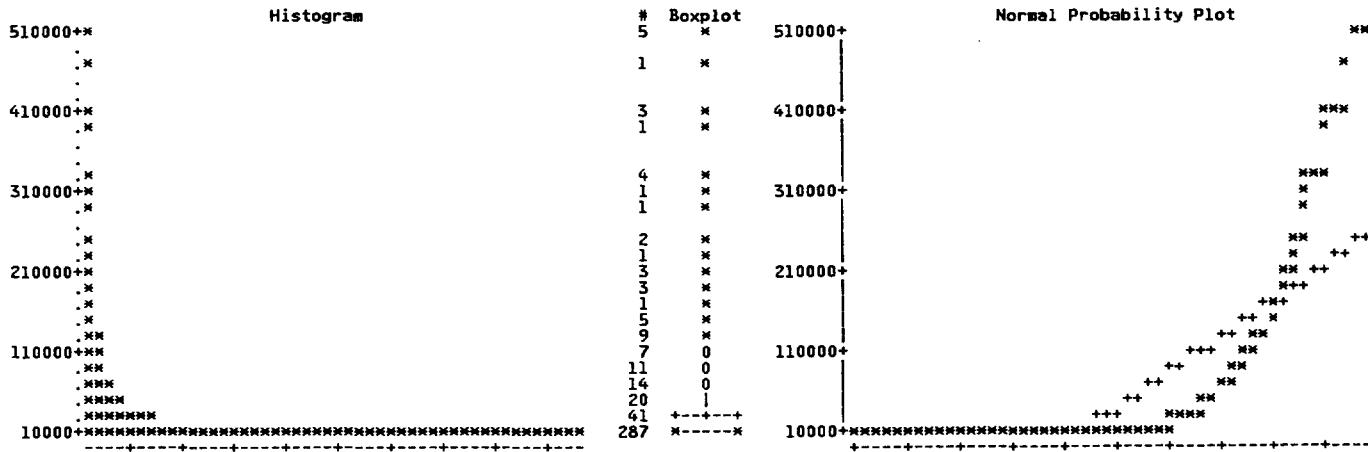
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Univariate Procedure

Variable=S2\_HHPAS

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	517182	99%	500945	Lowest	Obs	Highest	Obs
Mean	39512.29	Sum	16595161	75% Q3	30696.5	95%	212960	65(	381)	500945(	24)
Std Dev	87177.72	Variance	7.6E9	50% Med	6322	90%	117989.5	76(	20)	517182(	248)
Skewness	3.598456	Kurtosis	14.00358	25% Q1	1001	10%	352.5	85(	370)	517182(	249)
USS	3.84E12	CSS	3.184E12	0% Min	65	5%	205.5	100(	137)	517182(	250)
CV	220.6345	Std Mean	4253.837			1%	105	105(	207)	517182(	252)
T:Mean=0	9.288622	Prob> T	0.0001	Range	517117						
Num ~= 0	420	Num > 0	420	Q3-Q1	29695.5						
M(Sign)	210	Prob> M	0.0001	Mode	517182						
Sgn Rank	44205	Prob> S	0.0001								
W:Normal	0.493796	Prob<W	0.0001								

Histogram



\* may represent up to 6 counts

NCTA - Analysis of Survey Results  
Tabulation of s2\_hhsu by size and competit. type

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S2_HHSUB	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	1,166.11	1,268.52	241385.00	163	49,262.06	70,791.87	8029716.00	370	22,354.33	52,656.78	8271101.00
Competitive	29	1,739.41	1,503.45	50443.00	21	44,421.10	41,907.55	932843.00	50	19,665.72	34,219.21	983286.00
Total	236	1,236.56	1,309.76	291828.00	184	48,709.56	68,049.41	8962559.00	420	22,034.25	50,789.35	9254387.00

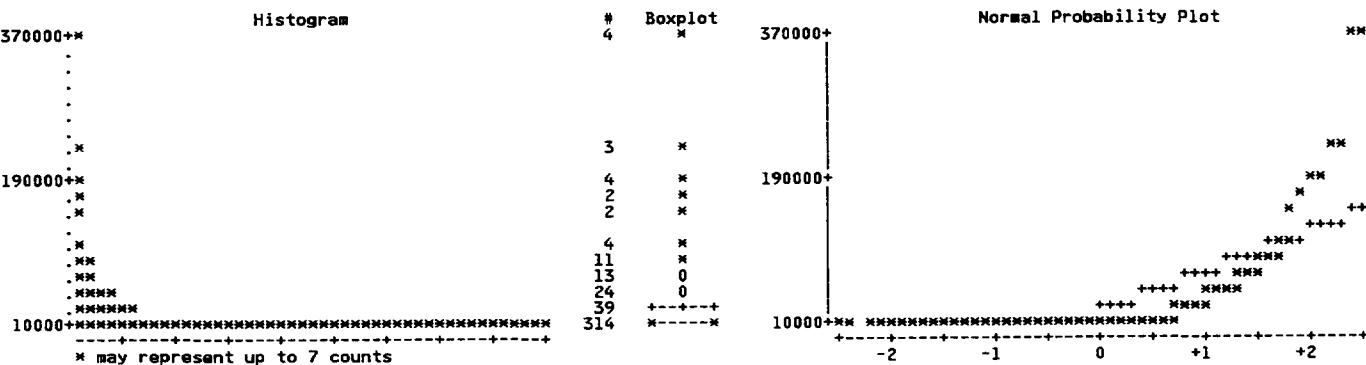
NCTA - Analysis of Survey Results  
Univariate for s2\_hhsu - Overall

15:04 Thursday, May 26, 1994 40

Univariate Procedure

Variable=S2\_HHSUB

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	379461	99%	238191	Lowest	Obs	Highest	Obs
Mean	22034.25	Sum	9254387	75% Q3	20697	95%	94636.5	18(	20)	238191(	343)
Std Dev	50789.35	Variance	2,579669	50% Med	3303	90%	60138	25(	320)	577461(	252)
Skewness	4.51096	Kurtosis	24.74742	25% Q1	495.5	10%	152	25(	319)	379461(	248)
USS	1.285E12	CSS	1.081E12	0% Min	18	5%	78.5	37(	418)	379461(	249)
CV	230.5018	Std Mean	2478.267			1%	37	37(	416)	379461(	250)
T:Mean=0	8.890995	Prob> T	0.0001	Range	3794463						
Num <= 0	420	Num > 0	420	Q3-Q1	20201.5						
M(Sign)	210	Prob> M	0.0001	Mode	752						
Sgn Rank	44205	Prob> S	0.0001								
W:Normal	0.470459	Prob<W	0.0001								



NCTA - Analysis of Survey Results  
Tabulation of s2\_submi by size and compet. type

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S2_SUBMI	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	206	23.68	16.64	4878.61	163	50.31	27.04	8200.64	369	35.45	25.52	13079.24
Competitive	29	25.41	15.45	736.95	21	53.19	40.94	1117.06	50	37.08	31.82	1854.01
Total	235	23.90	16.47	5615.55	184	50.64	28.84	9317.70	419	35.64	26.32	14933.25

NCTA - Analysis of Survey Results  
Univariate for s2\_submi - Overall

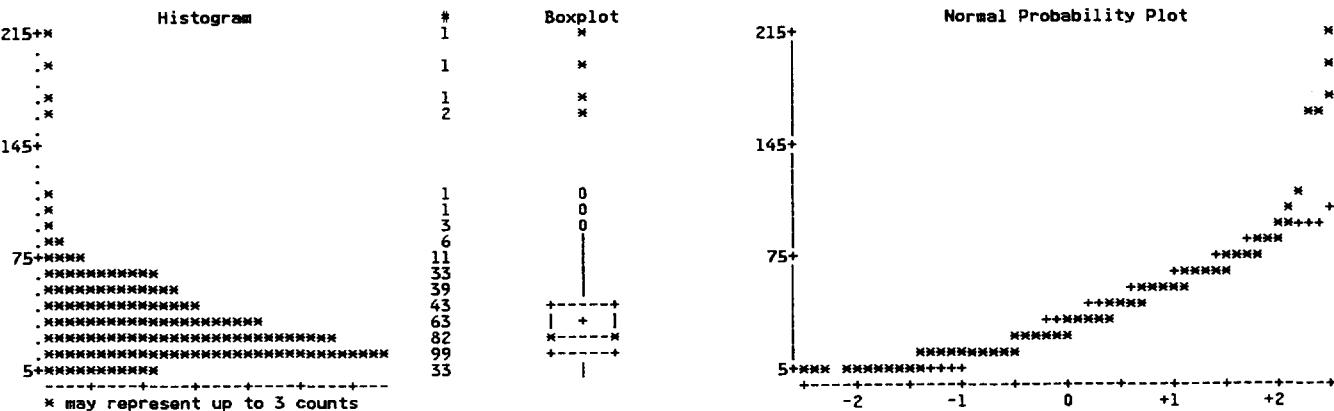
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Univariate Procedure

Variable=S2\_SUBMI

Moments			Quantiles(Def=5)			Extremes		
N	419	Sum Wgts	419	100% Max	215.6308	99%	163.7573	
Mean	35.64022	Sum	14933.25	75% Q3	48.37353	95%	77.0825	2.672151( 413) 163.7573( 256)
Std Dev	26.31589	Variance	692.5262	50% Med	29.375	90%	63.56095	3.23913( 363) 164.6478( 259)
Skewness	2.522305	Kurtosis	11.49929	25% Q1	17.63265	10%	11.375	4.307692( 162) 176.4151( 394)
USS	821700.3	CSS	289475.9	0% Min	2.672131	5%	8.533333	4.516129( 181) 194.9( 276)
CV	73.83763	Std Mean	1.285615			1%	5	5( 320) 215.6308( 142)
T:Mean=0	27.7223	Prob> T	0.0001	Range	212.9586			
Num > 0	419	Num > 0	419	Q3-Q1	30.74088			
M(Sign)	209.5	Prob> M	0.0001	Mode	5			
Sgn Rank	43995	Prob> S	0.0001					
W:Normal	0.813548	Prob<W	0.0001					

Missing Value  
Count 1  
% Count/Nobs 0.24



\* may represent up to 3 counts

NCTA - Analysis of Survey Results  
Tabulation of s2\_asubs by size and competit. type

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S2_ASUBS	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	109.61	446.63	22690.00	163	19,326.76	29,495.28	3150262.00	370	8,575.55	21,755.82	3172952.00
Competitive	29	415.17	852.97	12040.00	21	12,987.48	12,284.20	272737.00	50	5,695.54	10,064.70	284777.00
Total	236	147.16	521.20	34730.00	184	18,603.26	28,119.68	3422999.00	420	8,232.69	20,725.65	3457729.00

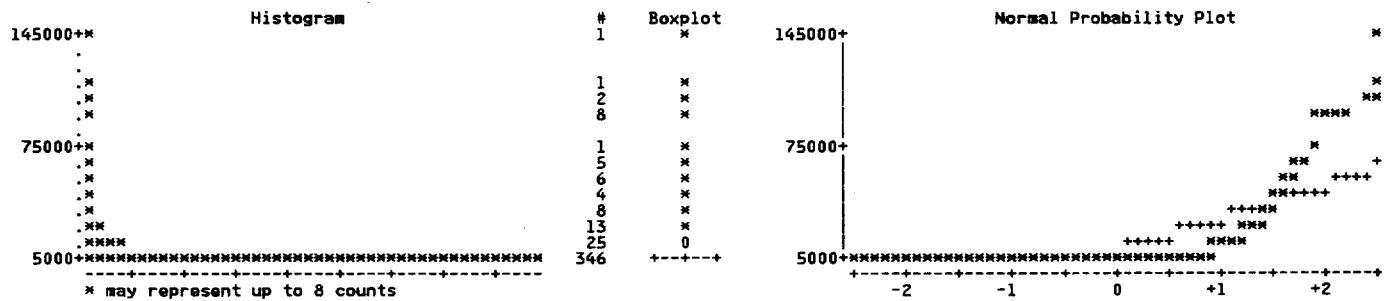
NCTA - Analysis of Survey Results  
Univariates for s2\_asubs - Overall

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Univariate Procedure

Variable=S2\_ASUBS

Moments			Quantiles(Def=5)					Extremes			
N	420	Sum Wgts	420	100% Max	144419	99%	99400	Lowest	Obs	Highest	Obs
Mean	8232.688	Sum	3457729	75% Q3	4995.5	95%	54278.5	0(	420)	99400(	252)
Std Dev	20725.65	Variance	4,2955E8	50% Med	0	90%	23500.5	0(	419)	101352(	349)
Skewness	3.552341	Kurtosis	13.51596	25% Q1	0	10%	0	0(	418)	104106(	173)
USS	2.084E11	CSS	1.8E11	0% Min	0	5%	0	0(	417)	117363(	106)
CV	251.7483	Std Mean	1011.308			1%	0	0(	416)	144419(	53)
T:Mean=0	8.140632	Prob> T	0.0001	Range	144419						
Num <= 0	175	Num > 0	175	Q3-Q1	4995.5						
M(Sign)	87.5	Prob> M	0.0001	Mode	0						
Sgn Rank	7700	Prob> S	0.0001								
W:Normal	0.464785	Prob<W	0.0001								



NCTA - Analysis of Survey Results  
Tabulation of s2\_ageh by size and compet. type

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S2_AGEHE	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	9.80	7.47	2028.00	163	11.64	7.11	1897.00	370	10.61	7.36	3925.00
Competitive	29	10.03	8.95	291.00	21	16.19	9.97	340.00	50	12.62	9.78	631.00
Total	236	9.83	7.65	2319.00	184	12.16	7.60	2237.00	420	10.85	7.70	4556.00

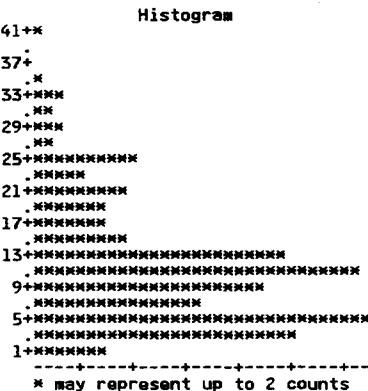
NCTA - Analysis of Survey Results  
Univariate for s2\_ageh - Overall

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Univariate Procedure

Variable=S2\_AGEHE

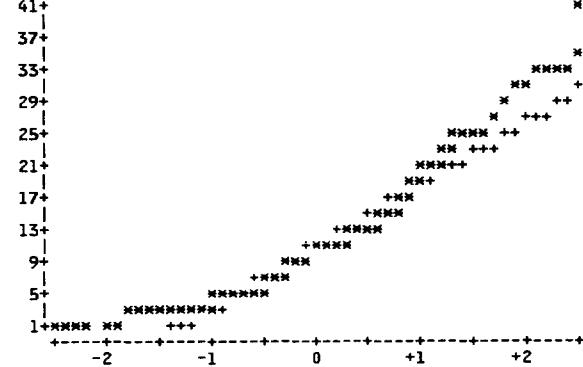
Moments			Quantiles(Def=5)					Extremes			
N	420	Sum Wgts	420	100%	Max	41	99%	33	Lowest	Obs	Highest
Mean	10.84762	Sum	4556	75%	Q3	14	95%	25	0(	304)	35(
Std Dev	7.703988	Variance	59.35143	50%	Med	10	90%	22.5	0(	303)	33(
Skewness	1.114592	Kurtosis	1.030702	25%	Q1	5	10%	3	0(	177)	35(
USS	76290	CSS	24868.25	0%	Min	0	5%	2	0(	169)	40(
CV	71.02008	Std Mean	0.375916				1%	0	0(	167)	41(
T:Mean=0	28.85649	Prob> T	0.0001	Range		41					398)
Num ~= 0	415	Num > 0	415	Q3-Q1		9					
H(Sign)	207.5	Prob> M	0.0001	Mode		10					
Sgn Rank	43160	Prob> S	0.0001								
W:Normal	0.895914	Prob<W	0.0001								



Boxplot



Normal Probability Plot



NCTA - Analysis of Survey Results  
Tabulation of s2\_miles by size and compet. type

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S2_MILES	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	56.40	68.33	11675.00	163	973.66	1,171.29	158707.00	370	460.49	901.58	170382.00
Competitive	29	79.21	70.49	2297.00	21	1,009.43	856.67	21198.00	50	469.90	719.36	23495.00
Total	236	59.20	68.85	13972.00	184	977.74	1,137.90	179905.00	420	461.61	881.12	193877.00

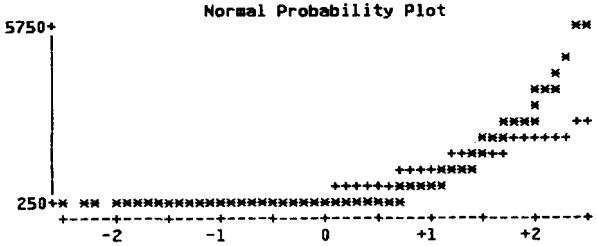
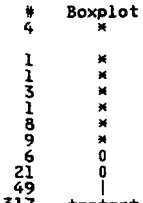
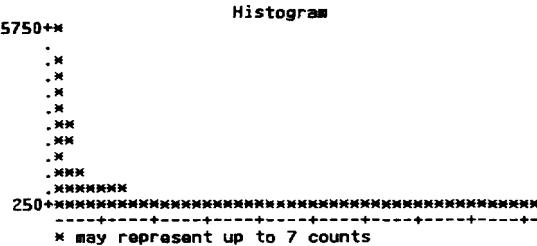
NCTA - Analysis of Survey Results  
Univariate for s2\_miles - Overall

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Univariate Procedure

Variable=S2\_MILES

Moments			Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	5874	99%	4732	Lowest	Obs	Highest
Mean	461.6119	Sum	193877	75% Q3	488.5	95%	2169	0(	321)	4732(
Std Dev	881.1171	Variance	776367.3	50% Med	118	90%	1271	1(	205)	5874(
Skewness	3.629355	Kurtosis	15.86335	25% Q1	27.5	10%	9	2(	418)	5874(
USS	4.1479E8	CSS	3.253E8	0% Min	0	5%	5	2(	409)	5874(
CV	190.8783	Std Mean	42.99411			1%	2	2(	370)	5874(
T:Mean=0	10.73663	Prob> T	0.0001	Range	5874					252)
Num <= 0	419	Num > 0	419	Q3-Q1	461					
M(Sign)	209.5	Prob> M	0.0001	Mode	5					
Sgn Rank	43995	Prob> S	0.0001							
W:Normal	0.548737	Prob<W	0.0001							



S2_PABOV	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	79.86	29.76	16530.00	163	75.06	20.78	12234.00	370	77.74	26.26	28764.00
Competitive	29	81.03	27.40	2350.00	21	74.62	18.70	1567.00	50	78.34	24.12	3917.00
Total	236	80.00	29.43	18880.00	184	75.01	20.50	13801.00	420	77.81	25.99	32681.00

NCTA - Analysis of Survey Results  
Univariate for s2\_pabov - Overall

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Variable=S2\_PABOV

